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INTERNATIONAL SEARCH REPORT

Interro—al Application No PCT/IT 03/00532

A. CLASSIF IPC 7	HO4L9/06		
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Mirimum documentation searched (classification system followed by classification symbols) IPC 7 H04L			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)			
EPO-Internal, WPI Data, PAJ, INSPEC			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to daim No.
X	BRUCE SCHNEIER: "Applied Cryptography Second Edition" 1996 , JOHN WILEY & SONS , USA XP002277778 * page 331 - page 332 * * page 346 - page 351 * page 357 -page 363		1-41
A	MENEZES, VANSTONE, OORSCHOT: "Handbook of Applied Cryptography", CRC PRESS LLC, USA XP002277779 page 250 -page 251		1-41
Further documents are listed in the continuation of box C. Patent family members are listed in annex.			
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or		T later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Invention X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to Involve an inventive step when the document is taken alone Y* document of particular relevance; the claimed Invention cannot be considered to Involve an Inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled	
"P" document published prior to the International filing date but later than the priority date daimed "8" document member			atent family
Date of the actual completion of the international search Date of mailing of the international search report			
2	22 April 2004	10/05/2004	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer San Millán Maes	so, J